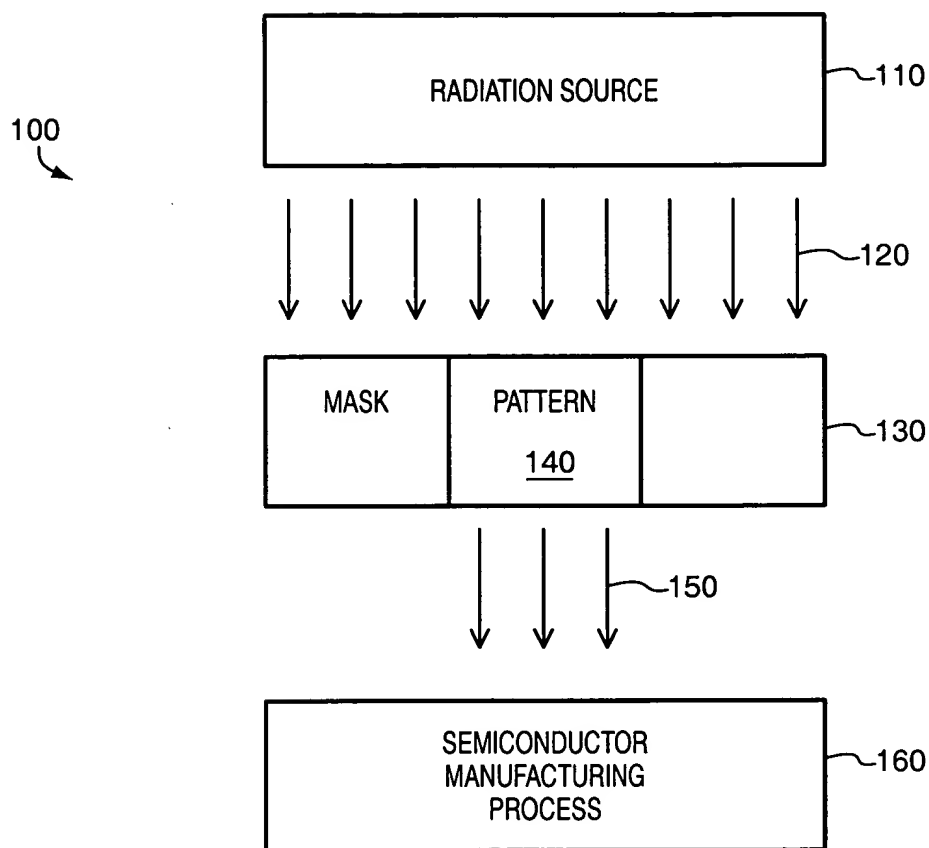


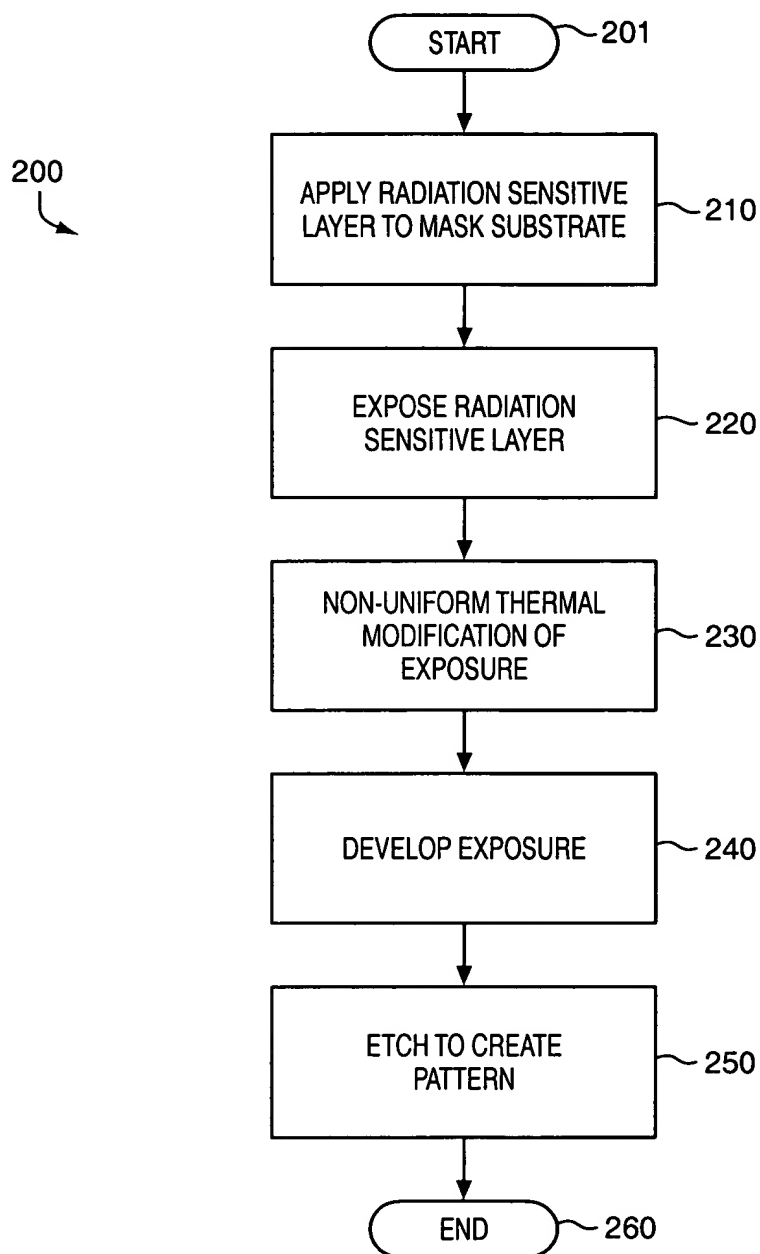


**FIG. 1**





**FIG. 2**



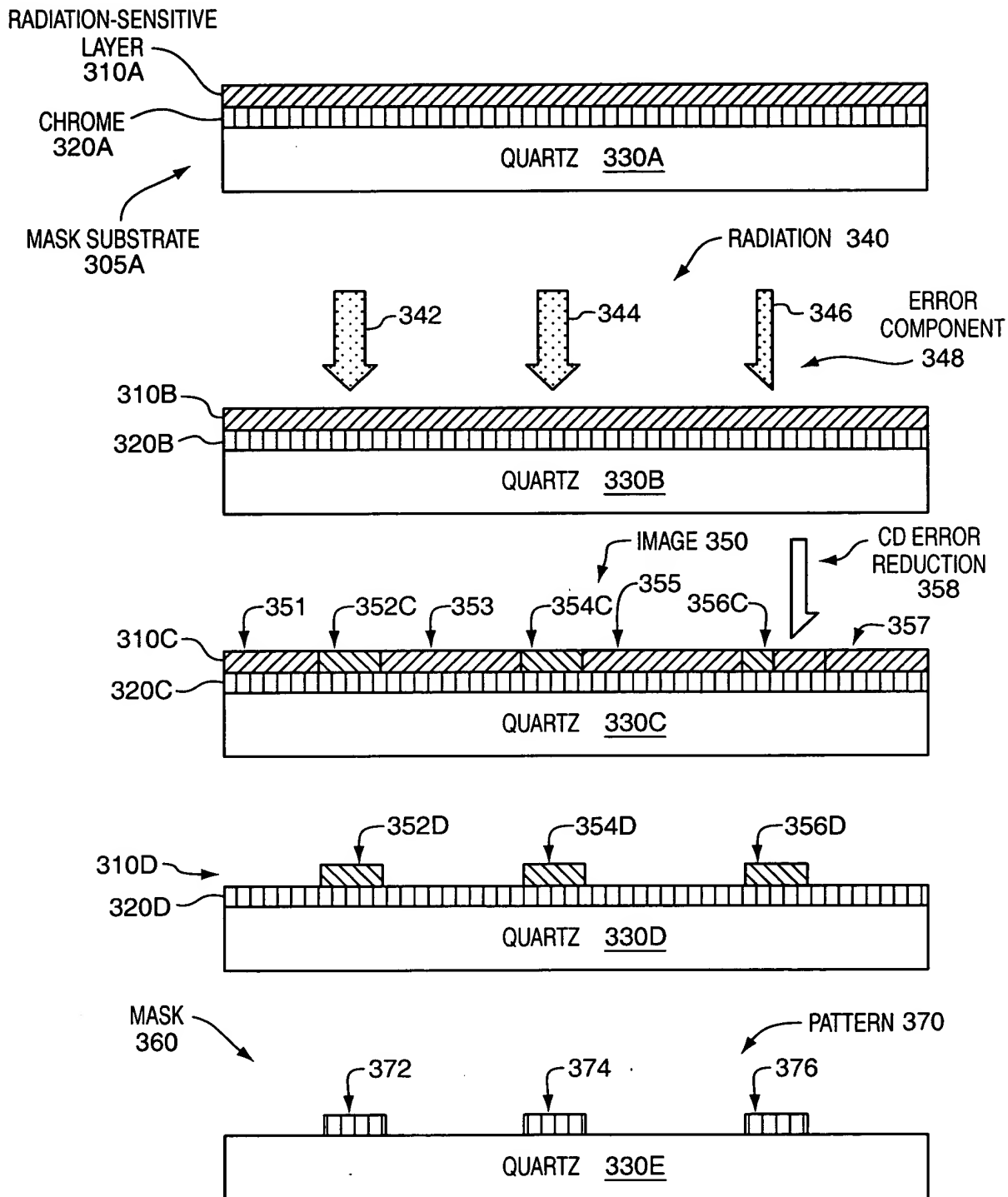
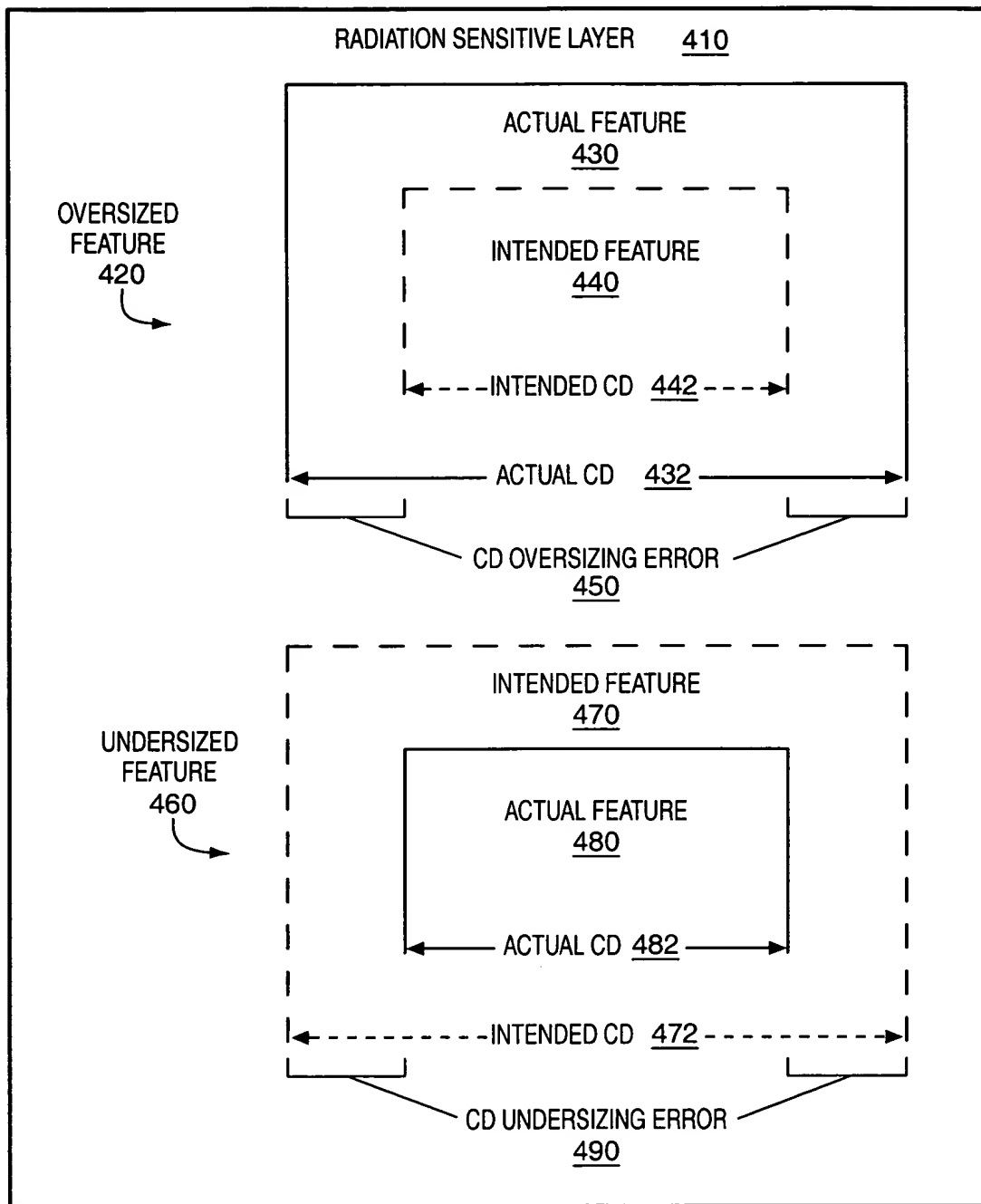


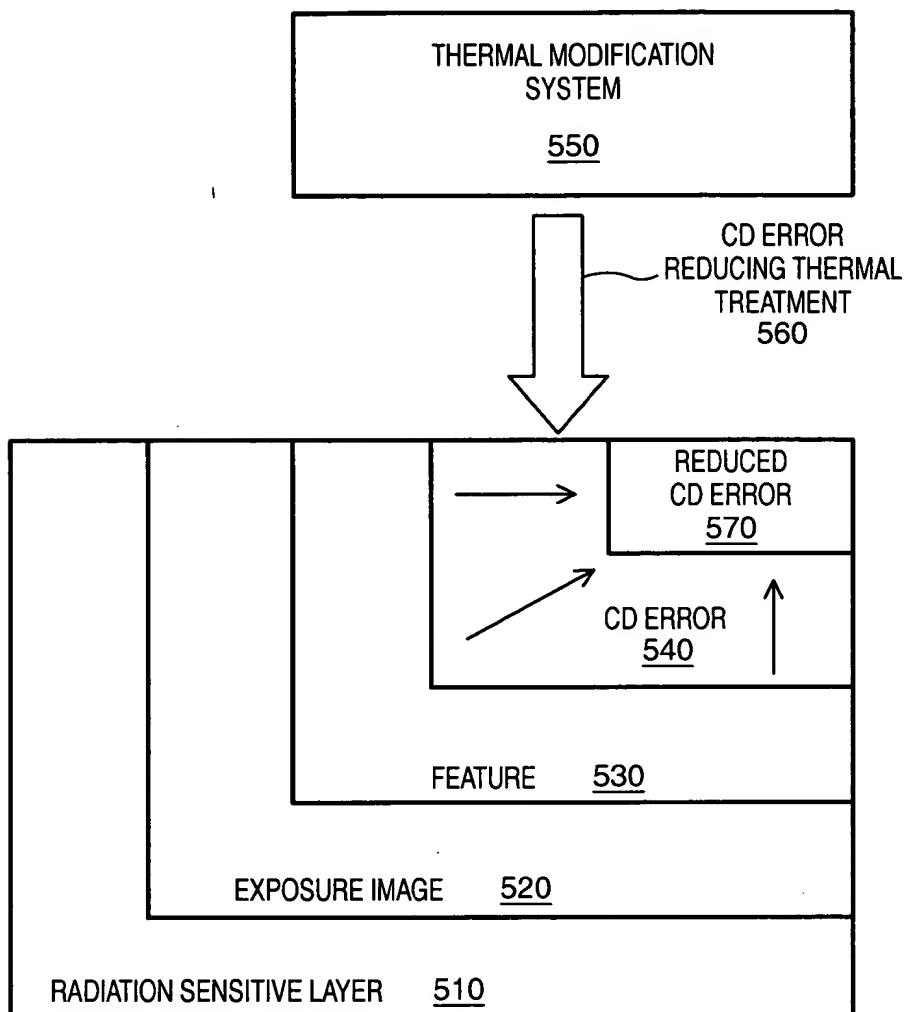
FIG. 3



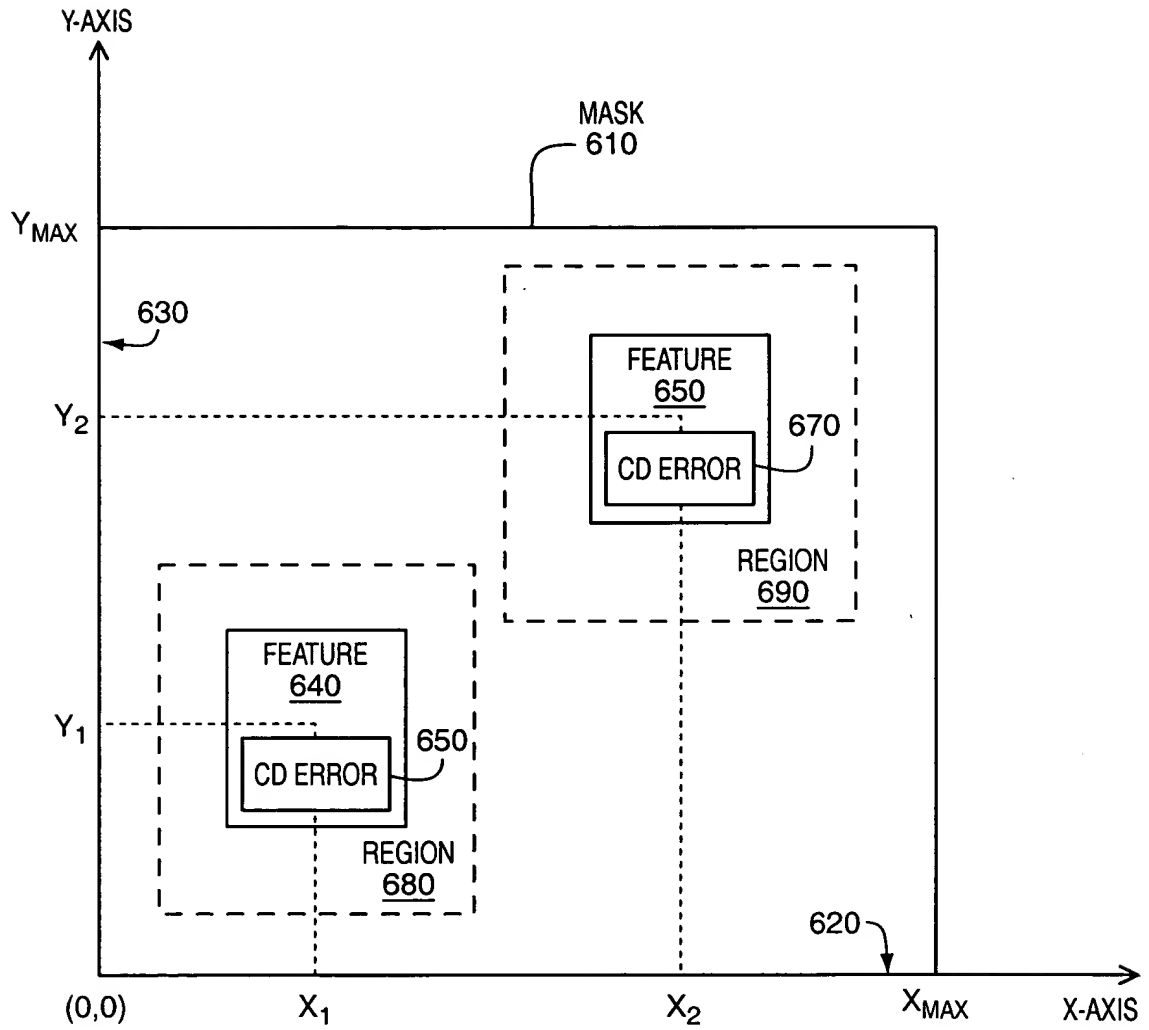
**FIG. 4**



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**FIG. 5**



**FIG. 6**



Title: "Post Exposure Modification of Critical Dimensions In Mask Fabrication"  
Inventors: Takeshi et al. Application No.: 09/965,280 Attorney Docket No.: 42P11370  
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THERMAL MODIFICATION  
SYSTEM  
700

LEFT HAND  
SIDE 720

RIGHT HAND  
SIDE 740

|  |                                    |   |                                     |  |
|--|------------------------------------|---|-------------------------------------|--|
|  | FIRST<br>CD<br>ERROR<br><u>730</u> | RADIATION<br>SENSITIVE<br>LAYER<br><u>740</u> | SECOND<br>CD<br>ERROR<br><u>750</u> |  |
| THERMAL ENERGY TRANSPORT<br>MEDIUM<br><u>760</u> |                                    |   |                                     |  |
| VARIABLE THERMAL<br>INPUT SYSTEM<br><u>770</u>   |                                    |   |                                     |  |

**FIG. 7**

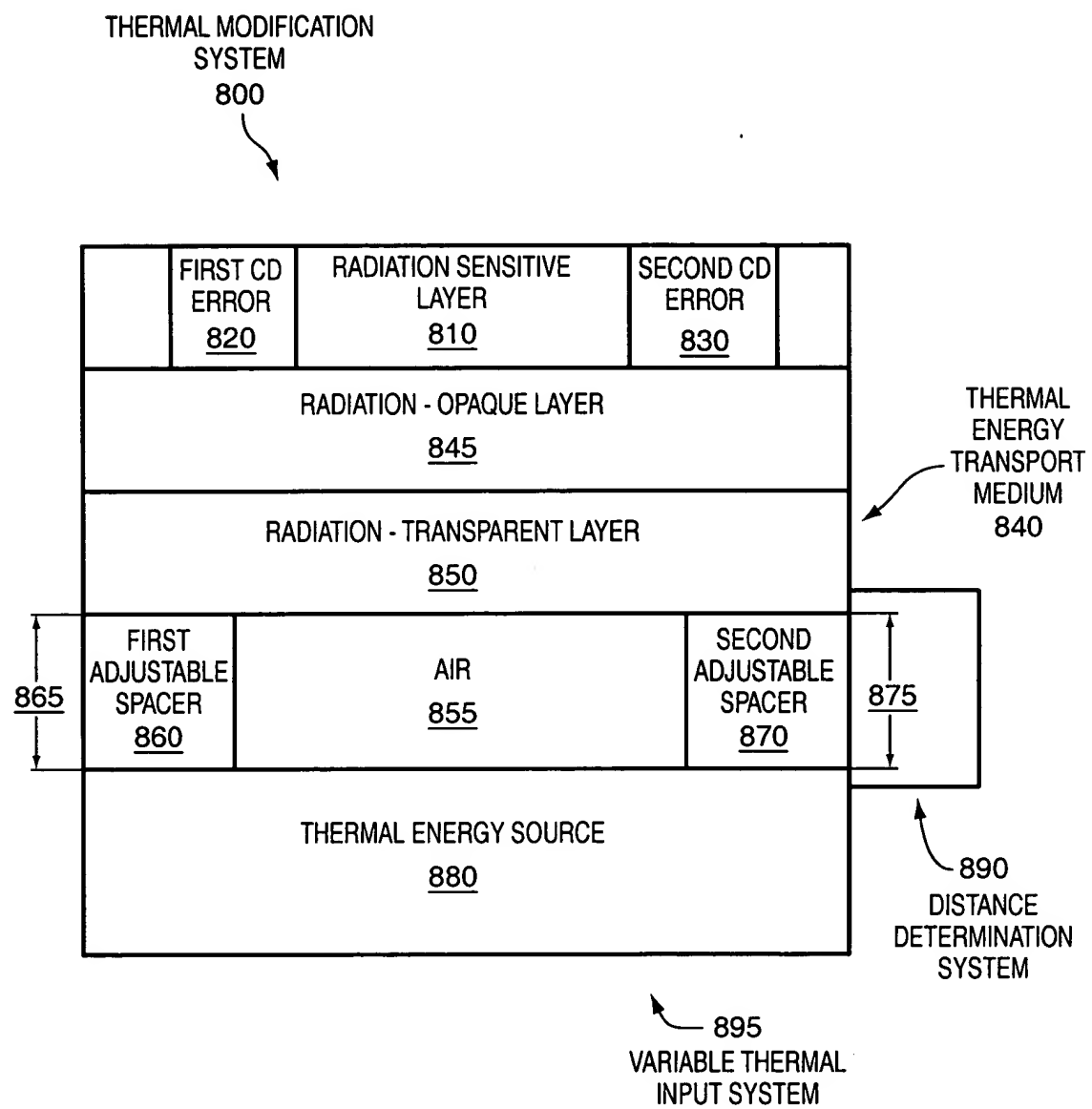
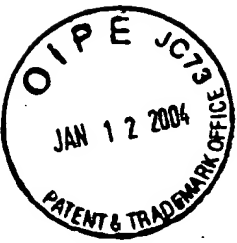
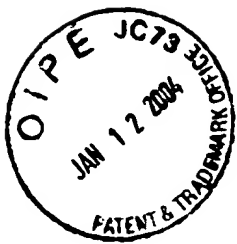


FIG. 8





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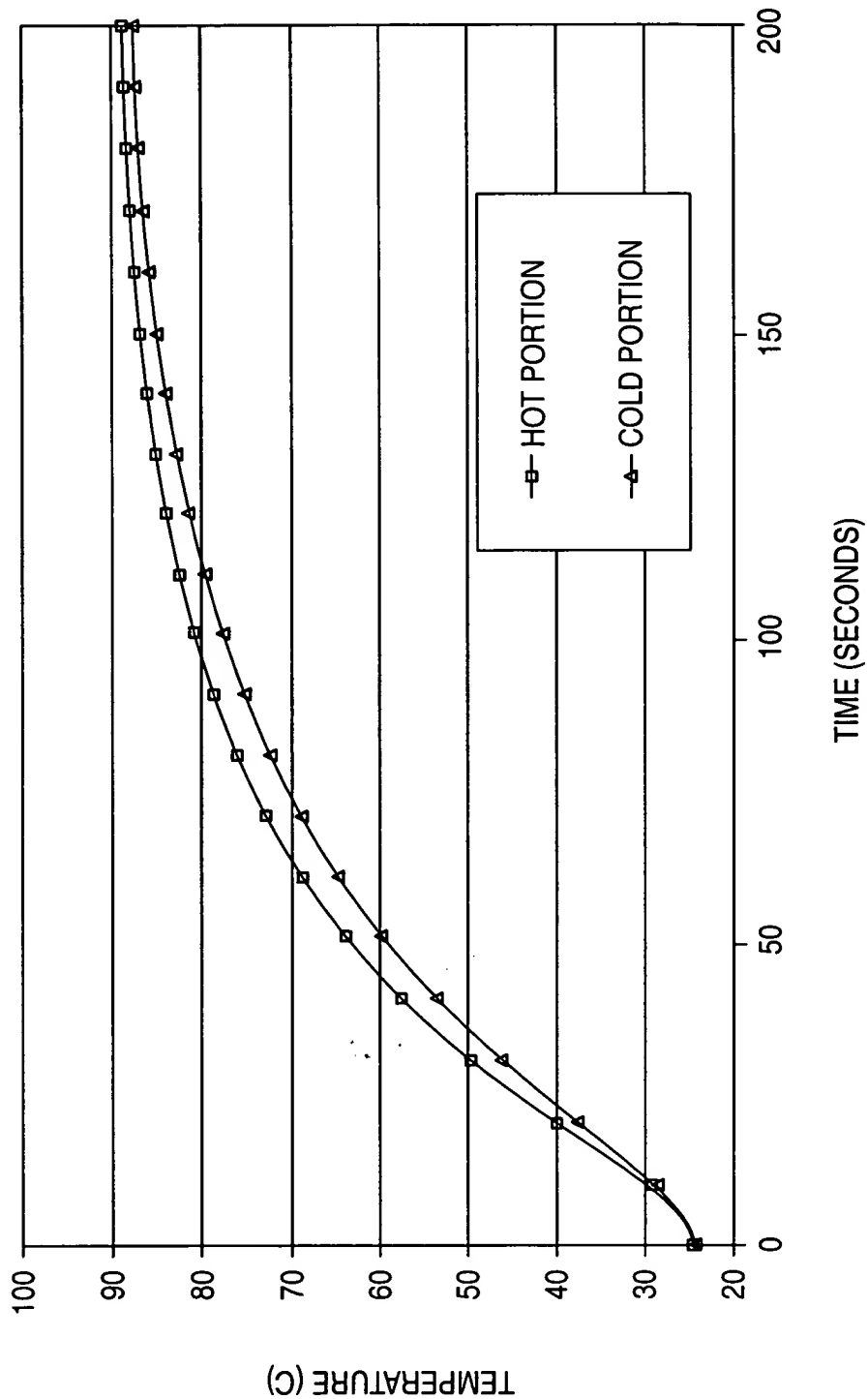
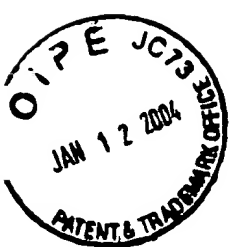
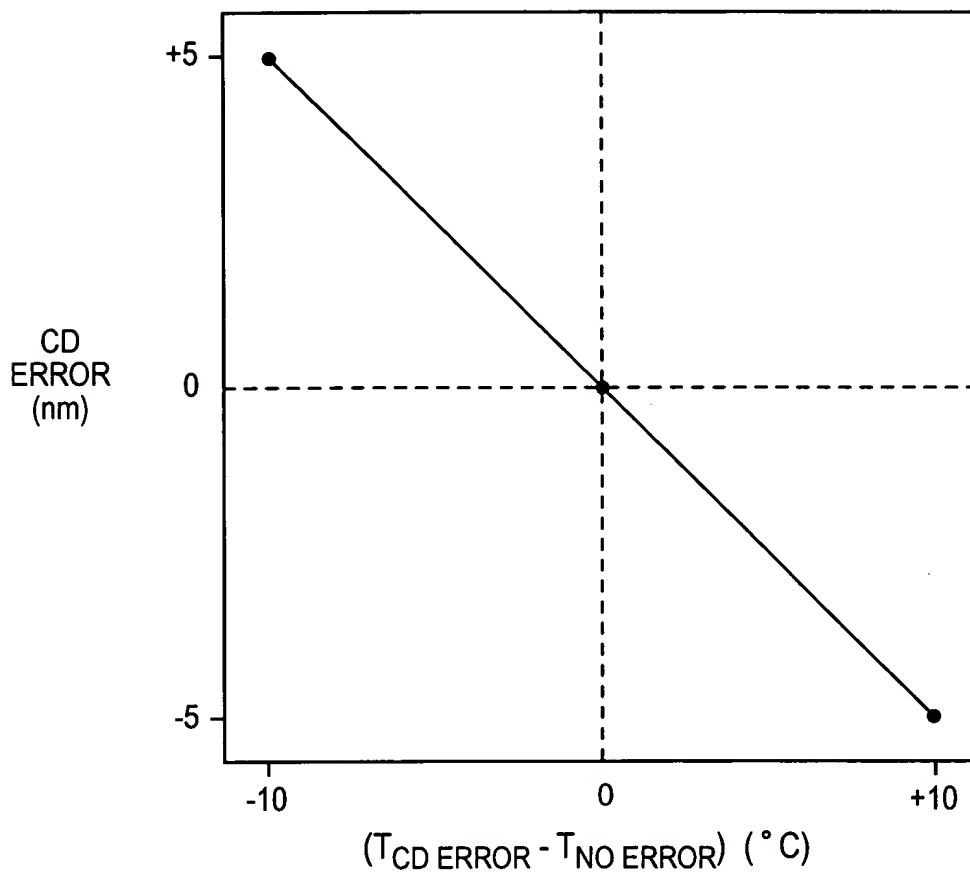


FIG. 9



Title: "Post Exposure Modification of Critical Dimensions In Mask Fabrication"  
Inventors: Takeshi et al. Application No.: 09/965,280 Attorney Docket No.: 42P11370  
Blakely, Sokoloff, Taylor & Zafman 303-740-1980

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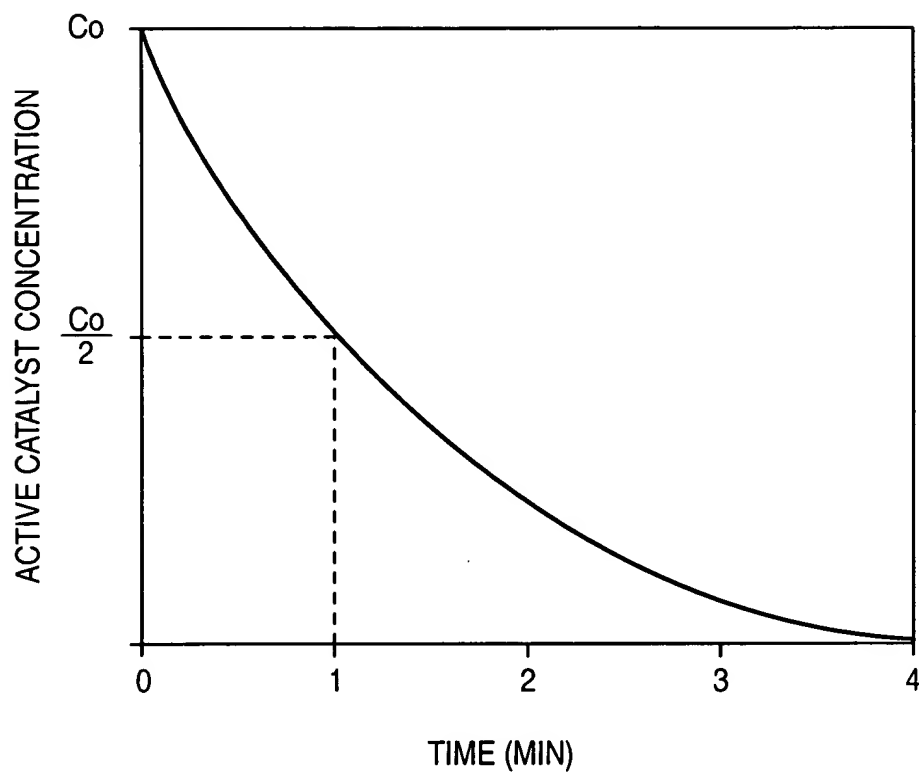


**FIG. 10**



Title: "Post Exposure Modification of Critical Dimensions In Mask Fabrication"  
Inventors: Takeshi et al. Application No.: 09/965,280 Attorney Docket No.: 42P11370  
Blakely, Sokoloff, Taylor & Zafman 303-740-1980

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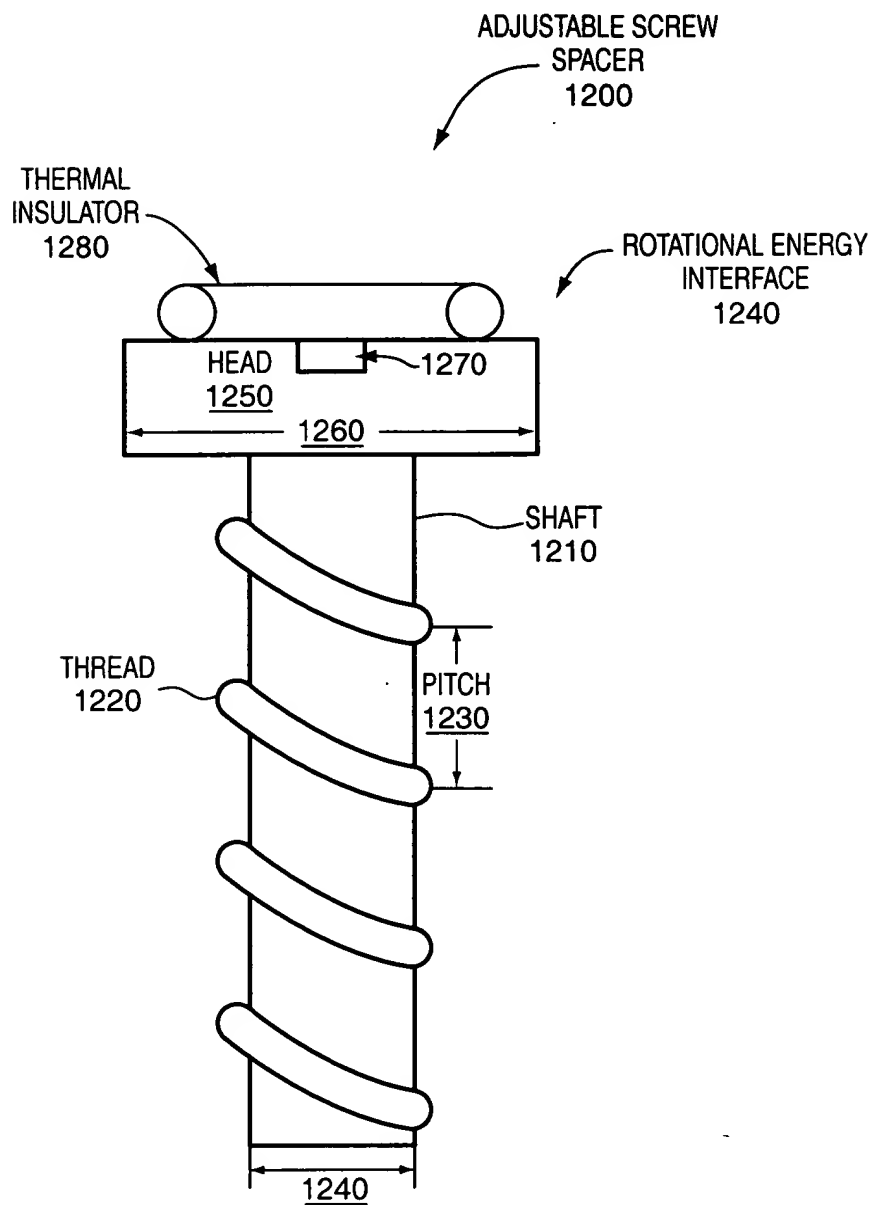


**FIG. 11**



Title: "Post Exposure Modification of Critical Dimensions In Mask Fabrication"  
Inventors: Takeshi et al. Application No.: 09/965,280 Attorney Docket No.: 42P11370  
Blakely, Sokoloff, Taylor & Zafman 303-740-1980

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**FIG. 12**

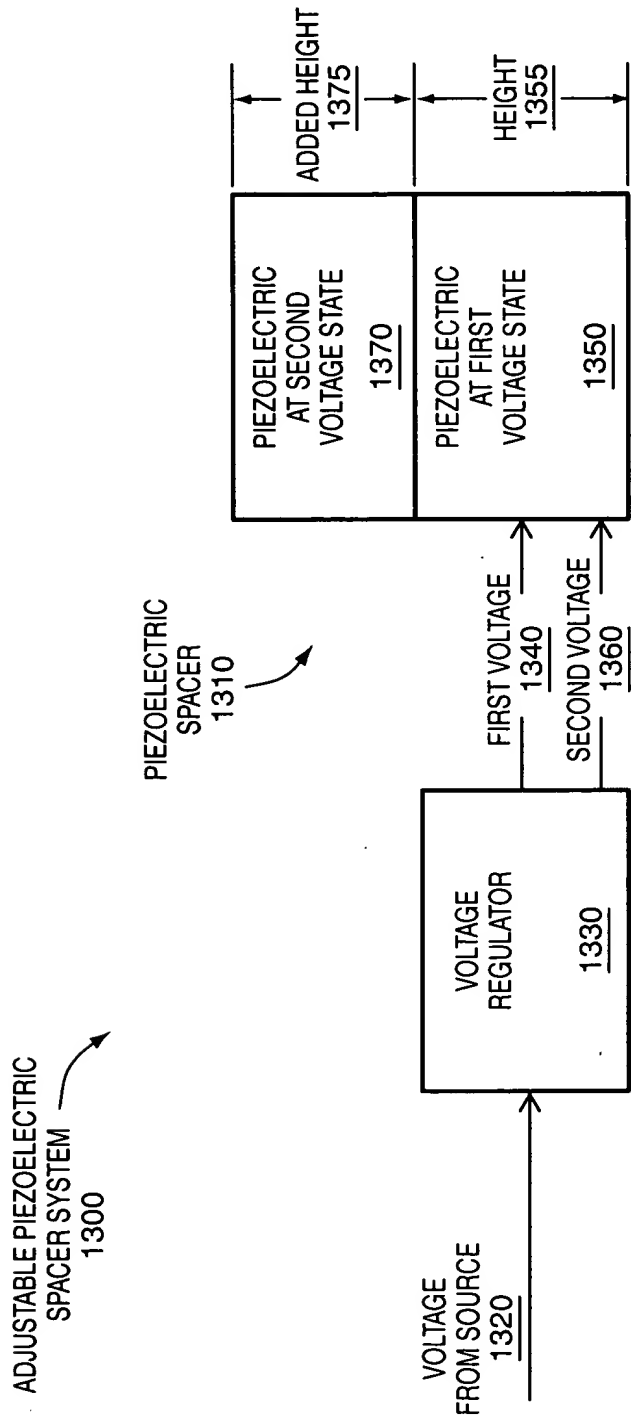
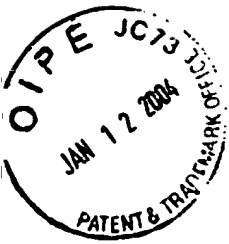
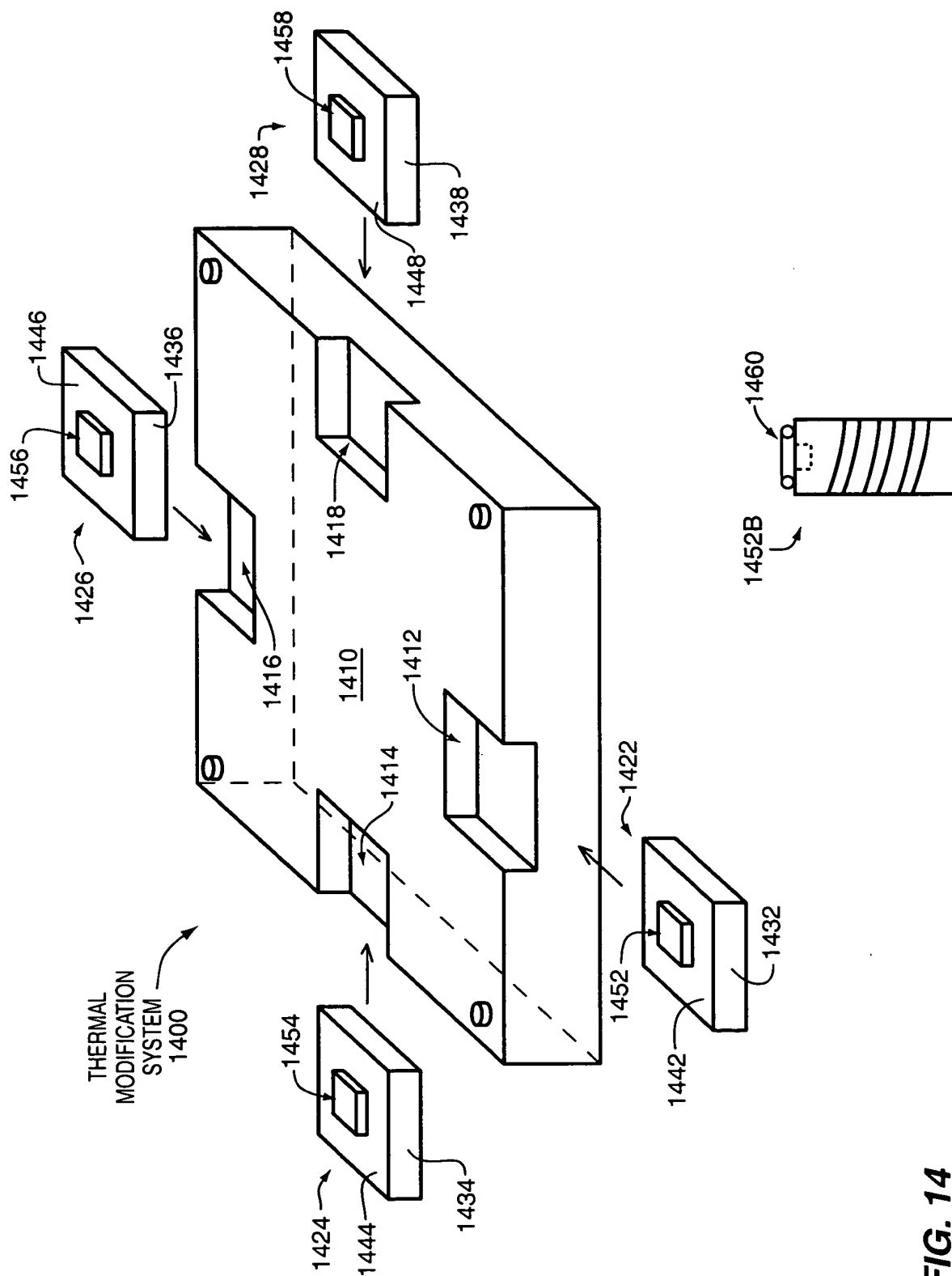


FIG. 13



**FIG. 14**